

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

June

2000

SIGNATURE

Gregory Waller

In Charge of HSA

DATE

July 10, 2000

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

Like last year, June was a very wet month for much of West Central Texas. Portions of the Heartland received in excess of 8 inches of rain, mainly during the first 3 weeks of June. Runoff from heavy rain over Runnels and Coke counties during the first couple of days produced minor to moderate river flooding occurred along the Upper Colorado River and Elm Creek across Runnels County.

Very heavy rainfall fell across the area from June 1st to the 4th as a tropical airmass interacted with a weak stationary front. Widespread rainfall of three to 6 inches fell from eastern Coke County to Coleman County. This caused the Colorado River and Elm Creek to climb well above flood stage at Ballinger. The Colorado River crested at 24 feet during the afternoon of the 4th, while Elm Creek crested at 7.4 feet during the afternoon of the 3rd. A series of weak fronts cross the area over the next two weeks bringing more beneficial rain to the area. An area of near stationary thunderstorms on the evening the 9th produced heavy rain just west of the HSA west of Irion County. Radar estimates approached 7 inches with much needed runoff eventually making its way into Twin Buttes Reservoir. Early in the morning of the 15th, a very slow moving thunderstorms over Brown County generated very heavy rain of 6 inches in Brownwood, producing widespread flooding. Several residences and numerous streets were inundated. Very heavy rainfall associated with a line of stationary thunderstorms over Schleicher county south of Eldorado produced widespread flooding across Schleicher and Sutton counties. Radar estimated 9 to 10 inches of rain in this area. A weak late season front dropped into the Big Country late in the month and brought from 2 to 6 inches of rain to Jones and Shackelford counties.

San Angelo received 3.44 inches of rainfall in June, which is 1.11 inches above normal. For the year so far, San Angelo has received 7.30 inches, which is 2.48 inches below normal. Abilene ended the month with 5.48 inches of rain, or 2.62 inches above normal. The annual total so far for Abilene is 10.21 inches, which is 1.07 inches below normal. Despite the wet month, drought to near drought conditions continue across the entire HSA. This cities of San Angelo and Abilene continue with water restrictions. Soil moisture is average to dry, as reservoirs gained a little water this month. The threat for flooding is relatively low.

Products issued:

FLW: 3

FLS: 7

RVS: 1

RVA: 30